

Title (en)
MULTIMEDIA MESSAGE SYSTEM AND METHOD OF FORWARDING MULTIMEDIA MESSAGE

Title (de)
MULTIMEDIANARICHTENSYSTEM UND VERFAHREN ZUM WEITERLEITEN VON MULTIMEDIANATICHTEN

Title (fr)
SYSTEME DE MESSAGES MULTIMEDIA ET PROCEDE DE TRANSMISSION DE MESSAGES MULTIMEDIA

Publication
EP 1761018 A4 20080618 (EN)

Application
EP 05772830 A 20050809

Priority
• CN 2005001220 W 20050809
• CN 200410058452 A 20040816

Abstract (en)
[origin: EP1761018A1] The present invention discloses a multimedia message system, which includes: an MMS terminal, an MMSC, a WAPGW, an SP and an MMSG. Wherein, the MMSG serves to send the multimedia messages from the SP or the MMSC, and authenticate the SP and a user in the multimedia message and a provided service. And the MMSG is connected with at least one MMSC and the SP belongs to itself respectively. The present invention also discloses a related method for sending multimedia messages , which includes: an SP submitting a service request to the home MMSG; the home MMSG of the SP that has received the service request authenticating the SP, a receiving user and the requested service, and sending the received multimedia message to the home MMSC of the receiving user. The present invention further discloses a method for the user terminal sending multimedia messages to the SP. The system and methods provided by the present invention can lower the load of the MMSC and enhance the security of the MMSC.

IPC 8 full level
H04M 7/00 (2006.01); **H04W 4/24** (2018.01); **H04W 12/08** (2009.01); **H04W 88/16** (2009.01); **H04W 88/18** (2009.01)

CPC (source: BR EP US)
H04L 61/4557 (2022.05 - EP US); **H04M 7/0075** (2013.01 - EP US); **H04M 15/41** (2013.01 - EP US); **H04M 15/57** (2013.01 - BR EP US); **H04M 15/8221** (2013.01 - EP US); **H04M 17/00** (2013.01 - EP US); **H04M 17/02** (2013.01 - EP US); **H04W 4/14** (2013.01 - BR EP US); **H04W 4/24** (2013.01 - BR EP US); **H04W 12/06** (2013.01 - BR); **H04W 12/084** (2021.01 - EP US); **H04W 88/16** (2013.01 - EP US); **H04W 88/184** (2013.01 - EP US)

Citation (search report)
• [Y] FI 113000 B1 & EP 1453328 A1 20040901 - TELIASONERA FINLAND OYJ [FI]
• [Y] "Technical Specification Group Terminals; Multimedia Messaging Service (MMS); Functional description; Stage 2 (Release 5)", 3GPP TS 23.140 V5.2.0, XX, XX, 1 March 2002 (2002-03-01), pages 1 - 120, XP002240780
• See references of WO 2006017979A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1761018 A1 20070307; EP 1761018 A4 20080618; EP 1761018 B1 20140326; BR PI0514485 A 20080617; BR PI0514485 B1 20190409; CN 100372391 C 20080227; CN 1738446 A 20060222; ES 2465644 T3 20140606; HK 1102986 A1 20071207; RU 2007106020 A 20080927; RU 2388179 C2 20100427; US 2007190985 A1 20070816; US 2013124657 A1 20130516; US 8527007 B2 20130903; US 8559945 B2 20131015; WO 2006017979 A1 20060223

DOCDB simple family (application)
EP 05772830 A 20050809; BR PI0514485 A 20050809; CN 200410058452 A 20040816; CN 2005001220 W 20050809; ES 05772830 T 20050809; HK 07107429 A 20070711; RU 2007106020 A 20050809; US 201213731837 A 20121231; US 62601707 A 20070123